

DNP DS680

DNP DS680 Media Set User Manual

MODEL: DS680 (4x6, 800 PRINTS)

Introduction

This manual provides essential information for the proper use, handling, and maintenance of your DNP DS680 Media Set. This media is designed for use with compatible DNP photo printers to produce high-quality 4x6 inch (102x152 mm) prints. Each set contains enough media for 800 images, comprising two rolls of 400 images each.

Setup

Before beginning, ensure your DNP photo printer is powered off and disconnected from the power source. Handle the media rolls carefully to avoid damage to the printing surface.

1. Unpacking the Media Set

Carefully open the outer packaging of the DNP DS680 Media Set. Inside, you will find two individually sealed media rolls and a ribbon cartridge (if applicable to your specific printer model, though typically the ribbon is integrated or separate). Inspect the contents for any visible damage.



Image: Front view of the DNP DS680 Media Set box. The box indicates "DS680 Media Set (4x6)" and "800 images" (400 images/roll x 2 rolls).



Image: Back view of the DNP DS680 Media Set box. This side displays various handling symbols, including 'fragile', 'keep dry', and temperature/humidity recommendations, along with a barcode.



Image: Inside the DNP DS680 Media Set box. The box is open, revealing two white media rolls, each individually wrapped in clear plastic, and a metal spindle.

2. Loading Media into the Printer

1. Refer to your specific DNP printer's instruction manual for detailed steps on opening the media compartment and removing any existing media or empty cores.
2. Carefully unwrap one media roll. Avoid touching the glossy surface of the paper.
3. Insert the media roll onto the designated spindle or into the media tray according to your printer's instructions. Ensure it is seated correctly and can rotate freely.
4. If your printer uses a separate ribbon cartridge, install it as per your printer's manual.
5. Close the printer's media compartment securely.
6. Reconnect the printer to power and turn it on. The printer should recognize the new media.

Operating

Once the DNP DS680 Media Set is correctly loaded, your printer is ready for operation.

- **Print Settings:** Ensure your printer driver settings are configured for 4x6 inch (102x152 mm) glossy photo paper. Incorrect settings may lead to poor print quality or media jams.
- **Image Preparation:** For best results, use high-resolution images. Adjust brightness, contrast, and color balance as needed using your image editing software before sending to print.
- **Printing:** Send your images to the printer as you normally would. The printer will automatically feed the paper and apply the dye-sublimation process to create the print.

- **Handling Prints:** Once prints emerge from the printer, allow them a few seconds to cool. The prints are dry and durable immediately after printing.

Maintenance

Proper storage and handling of the DNP DS680 Media Set will ensure its longevity and optimal print quality.

- **Storage:** Store unused media rolls in their original sealed packaging in a cool, dry place, away from direct sunlight and extreme temperatures. Ideal storage conditions are typically between 30-80% relative humidity and 5-30°C (41-86°F).
- **Handling:** Always handle media rolls by their edges or core. Avoid touching the printing surface to prevent fingerprints, dust, or oils from affecting print quality.
- **Expiration:** While not explicitly stated, media can degrade over time. It is recommended to use the media within a reasonable timeframe after purchase for best results.

Troubleshooting

If you encounter issues while using your DNP DS680 Media Set, consider the following common solutions:

- **Poor Print Quality (Streaks, Fading, Incorrect Colors):**
 - Ensure the media is loaded correctly and not damaged.
 - Check printer driver settings to ensure they match the media type (glossy, 4x6).
 - Clean the printer's print head and rollers as per your printer's manual.
 - Verify that the media has not expired or been stored in adverse conditions.
- **Media Jams:**
 - Ensure the media roll is properly seated and aligned in the printer.
 - Check for any foreign objects inside the printer's media path.
 - Ensure the media is not wrinkled or bent.
 - Refer to your printer's manual for specific jam clearing procedures.
- **Printer Not Recognizing Media:**
 - Ensure the media roll is fully inserted and the compartment door is closed.
 - Restart the printer and the connected computer.
 - Verify that you are using the correct media type for your printer model.

For persistent issues, consult your DNP printer's user manual or contact DNP customer support.

Specifications

Feature	Detail
Product Name	DNP DS680 Media Set
Model Number	DS680
Print Size	4x6 inches (102x152 mm)
Prints Per Roll	400 images
Rolls Per Set	2 rolls

Feature	Detail
Total Prints Per Set	800 images
Material	Paper
Photo Paper Surface	Glossy
Photo Paper Base	Resin-Coated
Compatible Devices	DNP DS680 Printer (and other compatible DNP printers)
ASIN	B07FLNSYRT
Manufacturer	DNP Film
Date First Available	July 14, 2018

Warranty and Support

For information regarding product warranty, please refer to the official DNP website or the documentation included with your DNP photo printer. For technical support or further assistance, please contact DNP customer service directly. Contact details can typically be found on the DNP official website or on your printer's packaging.

DNP Official Website: www.dnpphoto.com